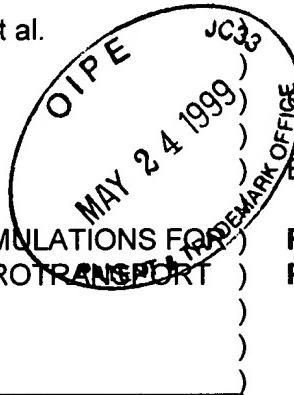


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110468  
JULY 1999IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): CORMIER, Michel J.N., et al.

Serial No.: 09/190,887

Filed: November 12, 1998

For: BUFFERED DRUG FORMULATIONS FOR  
TRANSDERMAL ELECTROTRANSPORT  
DELIVERY

RECEIVED

SEP 1 / 1999

Group Art Unit 1646

Examiner Not Yet Assigned

TECH CENTER 1600/2900

REVOCATION AND NEW  
POWER OF ATTORNEYAssistant Commissioner for Patents RECEIVED  
Washington, DC 20231

JUN 10 1999

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JUN 1 1999

TECH CENTER 1600/2900

Dear Sir:

SPECIAL PROGRAMS OFFICE  
DAC FOR PATENTS

I hereby revoke all previous powers of attorney and appoint: Owen J. Bates, Registration No. 40,346, Pauline Ann Clarke, Registration No. 29,783, John A. Dhuey, Registration No. 26,265, Susan K. Thomas, Registration No. 39,780, D. Byron Miller, Registration No. 30,661, Michael J. Rafa, Registration No. 38,740, Paul L. Sabatine, Registration No. 22,539, and Steven F. Stone, Registration No. 20,246 as and for the assignee in the above-entitled application, to prosecute this application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

I hereby certify that ALZA Corporation is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- A.  A chain of title from the inventor(s) of the patent application U.S. Serial No. 09/190,887. The patent application identified above is a \_\_\_\_\_ of U.S. Serial No. \_\_\_\_\_.  The assignment was recorded in the Patent and Trademark Office at Reel 9584, Frame 0378, and/or  a copy of the assignment is attached.

OR

- B.  A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, and/or  a copy of the document is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, and/or  a copy of the document is attached.

3. From: \_\_\_\_\_

To: \_\_\_\_\_

- The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, and/or  a copy of the document is attached.
- Additional documents in the chain of title are listed on a supplemental sheet.
- Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

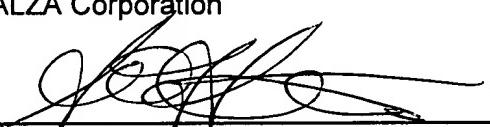
Please continue to address all future communications to: ALZA Corporation, 950 Page Mill Road, PO Box 10950, Palo Alto, CA 94303-0802.

Respectfully submitted,

ALZA Corporation

May 18, 1999  
Date

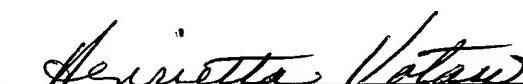
By:

  
Steven F. Stohne, Assistant Secretary

#### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on May 18, 1999(Date).

ALZA Corporation

  
Henrietta Votaw



AMERICAN OJL

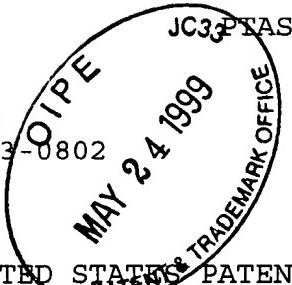
UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MARCH 05, 1999

ALZA CORPORATION  
D. BRYON MILLER  
950 PAGE MILL ROAD  
PALO ALTO, CA 94303-0802



\*100831921A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/12/1998

REEL/FRAME: 9584/0378  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
CORMIER, MICHEL J.N.

DOC DATE: 11/06/1998

ASSIGNOR:  
SENDELBECK, SARA LEE

DOC DATE: 11/06/1998

ASSIGNOR:  
MUCHNIK, ANNA

DOC DATE: 11/06/1998

ASSIGNOR:  
LEUNG, IRIS KA MAN

DOC DATE: 11/04/1998

ASSIGNEE:  
ALZA CORPORATION  
950 PAGE MILL ROAD  
PO BOX 10950  
PALO ALTO, CALIFORNIA 94303-0802

SERIAL NUMBER: 09190887  
PATENT NUMBER:

FILING DATE: 11/12/1998  
ISSUE DATE:

9584/0378 PAGE 2

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

**ASSIGNMENT  
(JOINT)**

WHEREAS, we, Michel J.N. Cormier, Sara Lee Sendelbeck, Anna Muchnik, and Iris Ka Man Leung have made certain new and useful inventions in BUFFERED DRUG FORMULATIONS FOR TRANSDERMAL ELECTROTRANSPORT DELIVERY, set forth in an application for Letters Patent of the United States,  which is a provisional application filed herewith;  which is a non-provisional application filed herewith;  bearing Application No. , and filed on ; and

WHEREAS, ALZA Corporation (hereinafter referred to as "ALZA"), a corporation of Delaware, is desirous of acquiring the entire right, title and interest in and to the said inventions; the right to file applications on said inventions; and the entire right, title and interest in and to any applications, including provisional applications, for Letters Patent of the United States or other countries claiming priority to said applications; in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon; and any rights of priority of said inventions, applications and patents.

NOW, THEREFORE, for one Dollar (\$1.00) and other valuable consideration, receipt of which is hereby acknowledged, we have agreed to and do hereby:

SELL, ASSIGN, TRANSFER AND SET OVER unto ALZA, its successors, legal representatives and assigns our entire right, title and interest in and to the above-mentioned inventions, the right to file applications on said inventions, and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, including provisional applications, divisions, continuations, and continuations-in-part of said applications, renewals, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, to the full end of the term or terms for which Letters Patent or Patents may be granted, including any rights of priority of said inventions, applications and patents; together with all claims for damages or other relief throughout the world by reason of misappropriation or other wrongful use or disposition of said invention, or infringement of said patents or patent applications, including the right to sue for, obtain, enforce and enjoy, in its own name, any and all remedies that may be available;

TO BE HELD AND ENJOYED by ALZA, its successors, assigns and legal representatives as fully and entirely as the same would have been held and enjoyed by us had this sale, assignment and transfer not been made; and

WE HEREBY COVENANT AND AGREE for ourselves and our heirs, executors and legal representatives, to assist ALZA, its successors, assigns and legal representatives in the prosecution of said applications, and in any reissue, reexamination, interference or other legal or administrative proceeding, which may arise involving said invention, said patent applications, or said patents, and to execute without further consideration, upon request by ALZA, its successors, assigns, or legal representatives all divisional, continuing, reissue, term extension or other applications for patents in any country, as well as such other documents that may be used to fully secure to ALZA, its successors, assigns and legal representatives the rights, titles and interests granted herein; and

WE HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any part of them, or upon said inventions or any part thereof, to ALZA Corporation.

IN WITNESS WHEREOF, We have each hereunto set our hands.

Michel J.N. Cormier this 4 day of November 1998; and  
Michel J.N. Cormier

Sara Lee Sendelbeck this 6 day of November 1998; and  
Sara Lee Sendelbeck

Anna Muchnik this 6 day of November 1998, and  
Anna Muchnik

Iris Ka Man Leung this \_\_\_\_\_ day of \_\_\_\_\_ 1998; respectively  
Iris Ka Man Leung